



17157 U.S. PTO

DPP:jab 02/23/04 251812  
Attorney Reference Number 1011-67730  
PATENT

EXPRESS MAIL LABEL NO. EV339204714US  
DATE OF DEPOSIT: February 23, 2004

22857 U.S. PTO  
10/785608

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): Peter Ramyalal Suaris, Lung-Tien Liu, Yuzheng Ding and Nan-Chi Chou

For: MEMORY RE- IMPLEMENTATION FOR FIELD PROGRAMMABLE GATE  
ARRAYS

Enclosed are:

- ☒ 25 pages of specification, 12 pages of claims, an abstract and four Combined Declarations and Power of Attorneys.
- ☒ 6 sheet(s) of drawings.
- ☒ An assignment of the invention by the inventors to: Mentor Graphics Corporation, a Recordation Cover Sheet, and the Recordal fee of \$40.00.

FILING FEE					
For	Claims Filed	Number Free	Number Extra	Rate	Basic Fee \$770.00
Total Claims	65	20	= 45	\$18.00	\$ 810.00
Independent Claims	8	3	= 5	\$86.00	\$ 430.00
Multiple Dependent Claim Fee				\$290.00	
TOTAL FILING FEE					\$2010.00

- ☒ 10 sheet(s) of formal drawings
- ☒ Letter to Official Draftsperson
- ☒ Applicants claim the benefit of the earlier filing date of U.S. Provisional Application No. 60/517,654 filed on November 5, 2003. Applicants also claim the benefit of the earlier filing date of U.S. Provisional Application No. 60/532,368 filed on December 23, 2003.
- ☒ Assignee for this application is Mentor Graphics Corporation, and applicants request that this information **not** be listed on the published application.

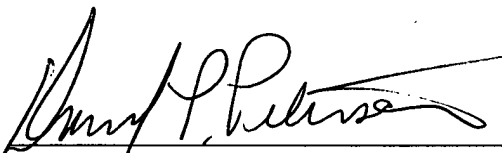
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- ☒ A check in the amount of \$2050.00 to cover ☒ filing fee and ☒ assignment recordal fees is enclosed.
- ☒ Address all correspondence to the address associated with  
**CUSTOMER NUMBER 24197**
- ☒ The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By   
David P. Petersen  
Registration No. 28,106

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

cc: Docketing

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Suaris et al.

**Application No. --**

**Filed: --**

**Confirmation No.**

**For:** MEMORY RE- IMPLEMENTATION FOR  
FIELD PROGRAMMABLE GATE  
ARRAYS

**Examiner:**

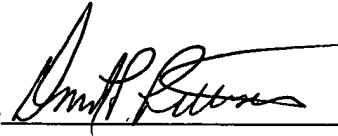
**Art Unit:**

**Attorney Reference No.** 1011-67730

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as Express Mail Mail in an envelope addressed to: MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)



Date Mailed February 23, 2004

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Attached are 10 sheets of formal drawings for the application filed herewith, with each sheet indicating the title and inventor's name on the front of each sheet and centered within the top margin, together with a copy of the Notice of Allowability.

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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